

## ASSET COMMUNICATION FORMAT WITHIN A COMPUTER NETWORK

### ABSTRACT

A communication format and protocol is described for routing and storage “asset” within a computer network. The assets conform to a format in which a first data structure that stores asset meta information to control routing of the asset through a medical imaging network. A second data structure that stores medical imaging information received from a medical imaging modality. A third data structure that stores pixel data received from the medical imaging modality. A fourth data structure that stores patch data that includes modifications to the medical imaging information. A fifth data structure that stores error detection and correction information.